

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. - 9. (Cancelled)
10. (New) A modular microelectronic system, comprising:  
a first connection module, which can be firmly connected to user interface devices integrated into a textile material;  
a second connection module, which includes user interface devices and/or can be connected to an external device; and  
an electronic module, which can be connected to the first connection module or to the second connection module.
11. (New) The system of claim 10, wherein the electronic module comprises a processor element, a power supply unit, and a junction unit for connecting with one of the connection modules.
12. (New) The system of claim 10, wherein the electronic module is designed to be essentially waterproof.
13. (New) The system of claim 11, wherein the electronic module is designed to be essentially waterproof.

14. (New) The system of claim 10, wherein the electronic module comprises an identification device designed to recognize which connection module the electronic module is connected to in a connected state.

15. (New) The system of claim 11, wherein the first connection module and the second connection module each comprise a junction device that can accommodate the junction unit of the electronic module.

16. (New) The system of claim 10, wherein the first connection module is designed to be essentially waterproof.

17. (New) The system of claim 10, further comprising a mounting device configured to attached the first connection module to the textile material.

18. (New) The system of claim 10, wherein the second connection module is designed such that when the second connection module is connected to an external device, a charging of the power supply unit of the electronic module and/or a transfer of data to and/or from the electronic module is enabled.

19. (New) The system of claim 10, further comprising a charging device for charging the power supply unit of the electronic module, which can be connected to the electronic module and/or to the second connection module.